

**WHAT IS CLAIMED IS:**

1. An improved tail structure of an electric wire, comprising a hard terminal with one end connected to a soft electric wire; a buffering structure wrapping around a junction of the hard terminal and the soft electric wire; and a  
5 soft layer wrapping around the hard terminal, wherein the soft layer extends across the buffering structure to the soft electric wire, such that the buffering structure and a part of the soft electric wire are wrapped thereby.
2. The tail structure according to Claim 1, wherein the hard terminal includes the other end serving as a measuring terminal.
- 10 3. The tail structure according to Claim 1, wherein the hard terminal includes a snapping mechanism protruding therefrom, and the soft layer includes a hole formed therein to engage with the snapping mechanism.
4. The tail structure according to Claim 1, wherein the soft layer is fabricated from plastic.
- 15 5. The tail structure according to Claim 1, wherein the soft layer is fabricated from rubber.